

LCS Series Commercial Softener Specifications

Model	Capacity at Factory Setting kilograins	Resin Volume cu.ft. (cu.m.)	Critical Application Max Flow Rate usgpm (lps)	Flow Rates usgpm (lps)		Maximum Flow to Drain usgpm (lps)	Salt per Regen. at Factory Setting lbs (kg)	Mineral Tank Dimensions inches (mm)	Brine Tank Dimensions (USA) inches (mm)	Brine Tank Dimensions (CANADA) inches (mm)	Approximate Space Required inches (mm)			Shipping Weight lbs (kg)
				@ 15psi drop	@ 25psi drop						Height	Depth	Width	
LCS 60 - 1.25" S40	54,000	2 (0.06)	10 (0.63)	22 (1.39)	30 (1.89)	5 (0.32)	20 (9)	14 x 50 (356 x 1270)	18 x 40 (457 x 1016)	21 x 36 (533 x 914)	58 (1473)	33 (838)	54 (1372)	225 (102)
LCS 90 - 1.25" S40	81,000	3 (0.08)	15 (0.95)	20 (1.26)	28 (1.77)	5 (0.32)	30 (14)	14 x 65 (356 x 1651)	18 x 40 (457 x 1016)	21 x 36 (533 x 914)	73 (1854)	33 (838)	54 (1372)	285 (129)
LCS 120 - 1.25" S40	108,000	4 (0.11)	20 (1.26)	22 (1.39)	29 (1.83)	7 (0.44)	40 (18)	16 x 65 (408 x 1651)	18 x 40 (457 x 1016)	21 x 36 (533 x 914)	73 (1854)	33 (838)	55 (1397)	345 (156)
LCS 150 - 1.25" S40	135,000	5 (0.14)	24 (1.51)	24 (1.51)	32 (2.02)	12 (0.75)	50 (23)	21 x 54 (533 x 1372)	24 x 50 (610 x 1219)	24 x 48 (610 x 1219)	63 (1600)	36 (914)	64 (1626)	460 (209)
LCS 180 - 1.25" S40	162,000	6 (0.17)	24 (1.51)	24 (1.51)	32 (2.02)	12 (0.75)	60 (27)	21 x 54 (533 x 1372)	24 x 50 (610 x 1219)	24 x 48 (610 x 1219)	63 (1600)	36 (914)	64 (1626)	515 (234)
LCS 210 - 1.25" S40	175,000	7 (0.20)	23 (1.45)	23 (1.45)	31 (1.96)	12 (0.75)	56 (25)	21 x 69 (533 x 1753)	24 x 50 (610 x 1219)	24 x 48 (610 x 1219)	78 (1981)	36 (914)	64 (1626)	295 (134)
LCS 240 - 1.25" S40	200,000	8 (0.23)	23 (1.45)	23 (1.45)	31 (1.96)	12 (0.75)	64 (29)	21 x 69 (533 x 1753)	24 x 50 (610 x 1219)	24 x 48 (610 x 1219)	78 (1981)	36 (914)	64 (1626)	655 (297)
LCS 270 - 1.25" S40	180,000	9 (0.25)	24 (1.51)	24 (1.51)	32 (2.02)	15 (0.94)	54 (24)	24 x 72 (610 x 1829)	30 x 50 (762 x 1219)	30 x 48 (762 x 1219)	81 (2057)	42 (1067)	73 (1854)	785 (356)
LCS 300 - 1.25" S40	200,000	10 (0.28)	24 (1.51)	24 (1.51)	32 (2.02)	15 (0.94)	60 (27)	24 x 72 (610 x 1829)	30 x 50 (762 x 1219)	30 x 48 (762 x 1219)	81 (2057)	42 (1067)	73 (1854)	835 (379)
LCS 330 - 1.25" S40	220,000	11 (0.31)	24 (1.51)	24 (1.51)	32 (2.02)	15 (0.94)	66 (30)	24 x 72 (610 x 1829)	30 x 50 (762 x 1219)	30 x 48 (762 x 1219)	81 (2057)	42 (1067)	73 (1854)	885 (401)

* The factory regeneration recommended setting of the LCS Series is shown in italics in the table above. Higher capacities with an increased salt dosage is achievable on most systems with the exception of some larger systems. Consultation with WaterGroup's Commercial Engineering and Applications department is recommended regarding modifying regeneration settings.

• WaterGroup reserves the right to make product improvements which may deviate from the specifications and descriptions stated herein, without obligation to change previously manufactured products or to note the change.

